UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: TUUNG LUOH)
Serial No: 10/715,558) Attorney Docket No.: MIC910137
Filed: November 19, 2003)
Title: METHOD OF FORMING A POLYSILICON LAYER COMPRISING MICROCRYSTALLINE GRAINS)

SUBMISSION OF REVOCATION OF POWER OF ATTORNEY AND GRANT OF POWER OF ATTORNEY

Assistant Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants hereby submit the attached Revocation of Power of Attorney and Grant of Power of Attorney in the above-identified application. Should there be any questions with respect to this submission a representative of the Patent Office is requested to contact the undersigned.

Respectfully submitted,

TUUNG LUOH

Date: January 18, 2005

By:

Poh C. Chua

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Customer No. 28970



Customer No. 28970

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Patent Application and Patent Numbers:

See attached "Schedule A"

REVOCATION OF POWER OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in the listed and pending patent applications and issued patents on the attached sheet (Schedule A), hereby revokes all previous powers of attorney or authorization of agent granted in these patents before the date of execution hereof and appoints all the attorneys associated with Customer Number 28970.

Correspondence in this matter should be directed to:

Yitai Hu SHAW PITTMAN LLP 1650 Tysons Boulevard McLean, Virginia 22102 Telephone: (703) 770-7900 Fax (703) 770-7901

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	2001	SCHEDULE A		T
SERIAL NUMBER	FILING DATE	TITLE	PATENT NUMBER	ISSUE DATE
,		Ono Interpoly Dielectric Flor Flash		
		Memory Cells and Method for		
		Fabricating The Same Using a	,	
		Single Wafer Low Temperature		,
10/237,668	9/10/2002	Deposition Process	6,777,764	8/17/2004
		Method for Removing Fences	<u> </u>	
		Without Reduction of Ono Film		
10/230,328	8/29/2002	Thickness	6,677,255	1/13/2004
10/200,020		Programming A Flash Memory		
10/230,666	8/29/2002	Cell	6,760,257	7/6/2004
10/200,000	<u></u>			
		Apparatus and Method for		
10/426,833	5/1/2003	1 7 7	6,787,860	9/7/2004
10/420,000	0/11/2000	initiality con ever frace	0,707,000	07772001
		Protection Layer to Prevent Under-		
10/076,629	2/19/2002	Layer Damage During Deposition	6,573,177	6/3/2003
10/070,029	2/13/2002	Sensing Method for EEPROM	0,070,177	0/0/2000
10/151,150	5/21/2002	Refresh Scheme	6,639,839	10/28/2003
10/131,130	3/2 1/2002	Semiconductor Device with	0,059,059	10/20/2003
		Minimal Short-Channel Effects and		
10/101 020	3/21/2002	Low Bit-Line Resistance	6,555,844	4/29/2003
10/101,930	3/2 1/2002	Sonos Component Having High	0,000,044	4/29/2003
10/101 000	2/24/2002	Dielectric Property	6 400 277	12/24/2002
10/101,922	3/21/2002	Method for Forming An Oxide	6,498,377	12/24/2002
40/404 004	2/24/2002	_	0 554 070	4/00/0000
10/101,931	3/21/2002	Layer on a Nitride Layer	6,551,879	4/22/2003
40/400 040	7/0/0000	Structure for Preventing Salicide	6 677 400	1/12/2004
10/186,619	7/2/2002	Bridging and Method Thereof	6,677,199	1/13/2004
40/400 000	4/00/0000	Method of Preventing Tungsten	0.702.204	2/0/2004
10/132,286	4/26/2002	Plugs From Corrosion	6,703,301	3/9/2004
404407-000	7.40.0000	Method for Forming A Phase	0.750.007	7,0,000,4
10/197,896	7/19/2002	Change Memory	6,759,267	7/6/2004
10/01/1770	0.10.1000	Memory Device and Operation	0.700.000	0.77.0004
10/214,770	8/9/2002	Thereof	6,788,602	9/7/2004
l		Method for Forming A Phase		
10/847,277	5/17/2004	Change Memory	N/A	NA
		Neural Network for Determining		l
10/176,065	6/21/2002	the Endpoint in a Process	N/A	NA
		Photoresist Pump Dispense		
10/387,489	3/14/2003	Detection System	N/A	NA
		Cleaning Systems With Monitaring		
	5/16/2003	Functions	N/A	NA
	6/23/2003	Peer Version Control System	N/A	NA
10/667,447	9/23/2003	Batch Order Change System	N/A	NA
		Elimination of the Fast-Erase		
10/733,230	12/12/2003	Pheonomena in Flash Memory	N/A	NA
		Cleaning Method Using Ozone DI		
10/731,150	12/10/2003	Process	N/A	NA
		Endpoint Detection in		
		Manufacturing Semi-Conductor		
10/685,484	10/16/2003	Device	N/A	NA

SERIAL NUMBER	FILING DATE	TITLE	PATENT NUMBER	ISSUE DATE
		Program/Erase Method for P-		
		Channel Charge Trapping Memory		
10/857,866	6/2/2004	Device	N/A	NA
		Method for Reducing Dimensions	٠	
10/465,852	6/20/2003	Between Patterns on a Hardmask	N/A	NA
•				
		Method for Reducing Dimensions		
10/739,049	12/19/2003	Between Patterns on a Photoresist	N/A	NA
		Structure for Preventing Salicide		l
10/673,359	9/30/2003	Bridging and Method Thereof	N/A	NA
		Non-Volatile Memory Cell and		l
10/873,142	1/14/2004	Operating Method	N/A	NA
		Memory Device With Built-In Error-		
10/237,082	6/2/2003	Correction Capabilities	N/A	NA
		Memory Device With Built-In Error-		
10/449,590	6/2/2003	Correction Capabilities	N/A	NA
		Semi-Conductor Device With		
	04449000	Minimal Short-Channel Effects and	NI/A	NA
10/361,681	2/11/2003	Low Bit-Line Resistance	N/A	NA
		Method of Forming a Polysilicon		
10515 550	44/40/0000	Layer Compressing	N/A	NA
10/715,558	11/19/2003	Microcrystalline Grains ONO Dielectric for Memory Cells	N/A	NA NA
10/414,048	4/16/2003	ONO Dielectric for Memory Cells	IN/A	INA
		Method of Integrating The		
		Fabrication Process for Integrated		
40/440 404	4/18/2003	Circuits and Mem Devices	N/A	NA
10/418,121	4/16/2003	Method for Controlling a Butterfly	19/7	INA
10/387,487	3/14/2003	Valve	N/A	NA
10/653,892	9/4/2003	A Non-Volatile Flash Memory	N/A	NA NA
10/033,092	3/4/2003	Fabrication Method of Sub-	14// \	
		Resolution Pitch for Integrated		
10/703,453	11/10/2003	Circuits	N/A	NA
10/100,400	11/10/2000	Ondate		
		Method for Reducting Dimensions		
09/978,546	10/18/2001	Between Patterns on a Photoresist	N/A	NA
00/010,010	10.10.200	Method for Eliminating Standing	<u> </u>	
10/177,145	6/24/2002	Waves in a Photoresist Profile	N/A	NA
107.111,1		Method for Detecting Solvent		
		Leakage During Manufacture of a		
10/241,486	9/12/2002	Semi-Conductor Device	N/A	NA
,		Memory Device and Method of		
10/223,327	8/20/2002	Manufacturing The Same	N/A	NA
		Method of Fabricating ONO		
	·	Dielectric for Non-Volatile		
10/376,225	3/3/2003	Memories	N/A	NA
		Method of Forming An Embedded		
10/387,488	3/14/2003	ROM	N/A	NA
		Defect Reduction Using Pad		
10/681,099	10/9/2003	Conditioner Cleaning	N/A	NA

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SERIAL NUMBER	FILING DATE	AND THE SECTION OF TH	PATENT NUMBER	ISSUE DATE
		Method of Preventing Over-Erase		
		of Memory Devices		
		Method for Eliminating Standing		
10/176,061	6/21/2002	Waves in a Photoresist Profile	N/A	NA
		Self-Aligned Patterning in Dual		
10/076,630	2/19/2002	Damascene Process	N/A	NA
		Method for Forming Tungsten		
		Plugs to Prevent Corrosion		
10/137,406	5/3/2002	Complexity	N/A	NA
		Method for Forming Self-Aligned		
10/186,892	7/2/2002	Salicides	N/A	lna -
		Method for Reduced Photoresist		
10/210,032	8/2/2002	Usage	N/A	NA
		Method of Forming Self-Aligned		
10/403,060	4/1/2003	Contracts	N/A	NA
		Method for Suppressing Boron		
		Penetration by Implantation in P*		
10/656,224	9/8/2003	Mosfets	N/A	NA
<u></u>		Non-Volatile Memory Cell and		
10/756,777	1/14/2004	Operating Method	N/A	NA
		Sub-90nm Space and Hole		
		Patterning Using 248nm		
		Lithography with Plasma-		
60/390,183	6/21/2002	Polymerization Coating	N/A	NA
<u> </u>		Method for Eliminating Polycide		·
		Voids Through Nitrogen	·	
		Implantation	N/A	NA
		Method for Reducing Dimensions		
10/465,848	6/20/2003	Between Patterns on a Photomask	N/A	NA
		Method of Modulating Threshold		
10/417,105	4/17/2003	Voltage of a Mask ROM	N/A	NA
		Method for Forming Shallow		
		Trench Isolation With Control of		
10/385,483	3/12/2003		N/A	NA
		Method for Plymer Removal After		
10/376,229		•	N/A	NA
1		Method for Shrinking Dimensions	· · ·	-
10/465,850	6/20/2003	<u>-</u> 1	N/A	NA
		Method and System for		
		Lithography Using Phase-Change		
10/315,003			N/A	NA
	12,10,2002	***************************************	1 7// 1	. */ .

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